



MPSCS Bulletin # 2016 - 32

The MPSCS has begun Phase 2 (Northern Lower Michigan) of replacing the legacy microwave equipment at the sites. This effort requires the site(s) be in site trunking while the legacy microwave equipment is removed and the new microwave is installed.

Some sites can have the new equipment installed in parallel with the legacy equipment and experience an outage of fifteen minutes or less. Sites that do not have the equipment required for a parallel installation will require the legacy equipment to be removed in order to install the new equipment. The site trunking time should be less than four hours for these sites.

Three teams of specially trained technical staff are being deployed to facilitate this work. This complex task will span a couple of days at each tower site but impact to users will be limited to an outage as noted below.

The teams have been scheduled to prevent two adjacent towers being removed from service at the same time to minimize disruption to MPSCS users. Every effort will be made to shorten the individual time required to re-tune the sites and complete the work effort for the MPSCS towers.

Sites being installed in parallel with the legacy microwave will experience a onetime outage between 11:00am and 2:00pm and should be less than fifteen minutes.

The scheduled outages for this notice are:

| Site | AKA | County | Date | Weekday | Outage Time |
|------|---------------|-----------|--------|-----------|------------------|
| 7205 | Cordwood | Cheboygan | 18-Oct | Tuesday | 11:00am – 2:00pm |
| 7806 | Mackinaw City | Emmet | 18-Oct | Tuesday | 11:00am – 2:00pm |
| 7202 | Cheboygan | Cheboygan | 18-Oct | Tuesday | 11:00am – 2:00pm |
| 7409 | Barton City | Alcona | 19-Oct | Wednesday | 11:00am – 2:00pm |
| 7407 | Black River | Alcona | 19-Oct | Wednesday | 11:00am – 2:00pm |
| 7408 | Spruce | Alcona | 19-Oct | Wednesday | 11:00am – 2:00pm |
| 7509 | St. Helen | Roscommon | 20-Oct | Thursday | 11:00am – 2:00pm |

Warning: Fire Paging function with MPSCS microwave connectivity will not be available using the towers that are in site trunking.

During the outage at a site:

- Mobile radios will typically roam to an adjacent tower and continue normal operation.
- Portable radios may experience a reduction in the coverage area surrounding a tower's outage if they cannot roam to an adjacent tower.
- Control stations at Dispatch Centers and offices should be "unlocked" (front panel button) if previously site locked to allow them to roam to an adjacent tower.
- The towers will be off the air and not placed in "Site Trunking" during this outage to allow radios to roam to adjacent towers.



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Please share this information with your staff and users of the system to minimize disruptions to your organizations.

If you have an active emergency prior to the schedule outage time at a tower site, please contact the NCC and request they temporarily delay the field staff until the emergency has stabilized. If the site outage has started, they will not be able to return the site to service until the new equipment has been installed, aligned and tested.

MPSCS's NCC may be contacted at (888) 554-4622 or (517) 333-5050 if you have a question regarding the operation of the MPSCS.